Changes for the Better

MITSUBISHI ELECTRIC

Display Solutions

XD510U

crystal clear display solutions

A New Standard - Combining Long Life and Enhanced Colour Performance

Functional Performance at its best

- 2600 ANSI Lumens
- 2000:1 Rich contrast ratio
- Low noise operation at 30dBA
- Centre lens design for symmetrical installation
- Splash screen and wall screen support
- Discreet audio and video inputs for computers and video sources

A Great Investment with a Lower Cost of Ownership

- Long-life lamp of 4,000 hours
- Top-access lamp cover for easy lamp replacement
- Enhanced security features with reinforced anchor bars and password protection
- Filter-free design
- Time-saving instant shut down feature

Top Access Lamp Cover

Splash Screen

BrilliantColour™ Technology and Mitsubishi Engineering Provide Superior Colour Performance

BrilliantColour™ Technology is the latest innovation to produce richer colours and vibrant images. To further enhance performance, Mitsubishi has developed a new 6-segment colour wheel, adding yellow and cyan segments to the usual red, green, blue and white segments, therefore producing a wider colour spectrum. In addition, colour algorithms have been coded to provide emphasis on brightness or colour modes, according to the environment.

The above technology coupled with selective lamp powered modulation techniques, ensures that the XD510U acts intelligently to boost colours, improving the intensity and vibrancy of the entire displayed image.

2600 ANSI LUMENS
4000 HOUR LAMP LIFE

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PICTURE BY DLP TEXAS INSTRUMENTS

Mobile XGA projector

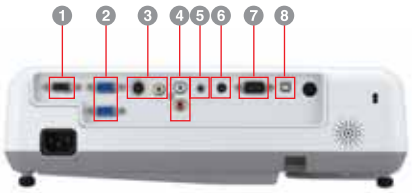
XD510U

Specifications

Model	XD510U
Display technology	0.55"1-Chip DMD
Resolution	1024 x 768 (total 786,432 pixels)
Brightness	2600lm
Contrast	2000:1
Picture Size	40"~300"
Source lamp	180W (Shut Off Time 4000Hrs) with Low Mode 230W (Shut Off Time 2000Hrs)
Computer compatibility	640 x 480 ~ 1280 x 1024 True: 1024 x 768, Sync on green available
Video compatibility	NTSC / NTSC4.43 / PAL (including PAL-M, N) / SECAM/PAL-60, Component Video : 480i/p (525i/p), 576i/p (625i/p), 720p (750p), 1080i (1125i 60Hz), 1080i (1125i 50Hz)
Input terminals	RGB : mini D-sub15pin x 2, Video : RCA x 1 + S-video x 1 Audio : stereo mini jack (ϕ3.5mm) x 1, RCA jack (L/R) x 1
Output terminals	RGB : mini D-sub15pin x 1, Audio : stereo mini jack (ϕ3.5mm) x 1
Communication terminals	RS-232C (D-sub 9pin) x 1, USB terminal for Page Up/Down x 1
Audio speaker	2W mono
Fan noise	30dBA
Dimensions(WxHxD)	331 x 102 x 245 mm (excluding height adjustment)
Weight	2.9kg / 6.5lbs
Power supply	AC100-240V, 50/60Hz
Optional lamp	VLT-XD510LP

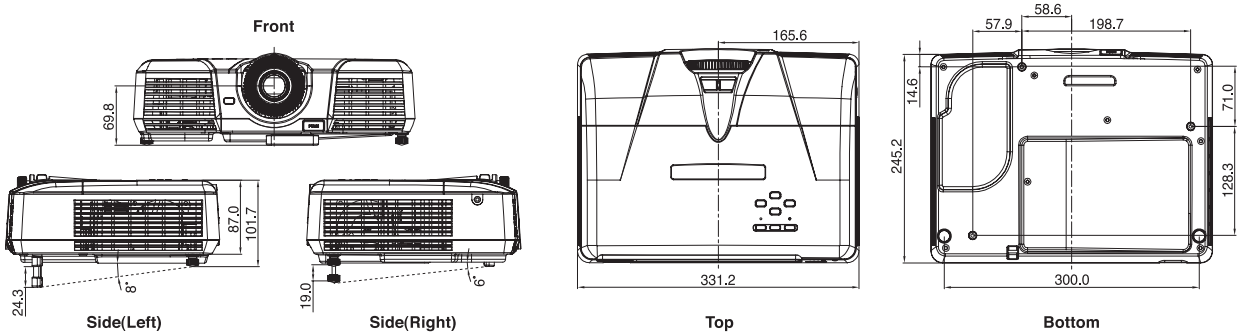
*All brand names and product names are trademarks, registered trademarks or trade names of their respective holders.

Input and Output Terminals



1. PC / Component Video output
2. PC / Component Video input (mini D-sub 15pin)
3. S-Video / RCA
4. Audio input [RCA jack (L/R)]
5. Audio input (stereo mini jack)
6. Audio output
7. Serial RS-232C
8. USB terminal for Page Up/Down

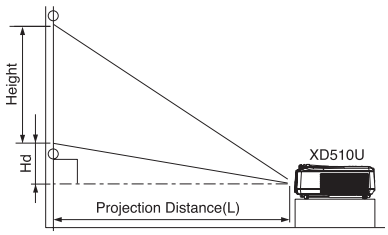
Dimensions



Unit:mm

Screen size and Projection distance

As seen from the side



Screen size chart

Screen (4:3 aspect ratio)						Distance from screen (L)				Height projected image (Hd)	
Diagonal size		Width (W)		Height (H)		Shortest		Longest			
inch	cm	inch	cm	inch	cm	inch	m	inch	m	inch	cm
40	102	32	81	24	61	51	1.3	62	1.6	1.8	5
60	152	48	122	36	91	77	2.0	94	2.4	2.7	7
80	203	64	163	48	122	103	2.6	125	3.2	3.6	9
100	254	80	203	60	152	129	3.3	157	4.0	4.5	11
150	381	120	305	90	229	195	4.9	236	6.0	6.8	17
200	508	160	406	120	305	260	6.6	315	8.0	9.0	23
250	635	200	508	150	381	326	8.3	394	10.0	11.3	29
300	762	240	610	180	457	391	9.9	–	–	13.5	34

Screen (16:9 aspect ratio)						Distance from screen (L)				Height projected image (Hd)	
Diagonal size		Width (W)		Height (H)		Shortest		Longest			
inch	cm	inch	cm	inch	cm	inch	m	inch	m	inch	cm
40	102	34.9	89	19.6	50	56	1.4	68	1.7	5.2	13
60	152	52.3	133	29.4	75	84	2.1	102	2.6	7.9	20
80	203	69.7	177	39.2	100	113	2.9	137	3.5	10.5	27
100	254	87.2	221	49.0	125	141	3.6	171	4.4	13.1	33
150	381	130.7	332	73.5	187	213	5.4	258	6.5	19.6	50
200	508	174.3	443	98.1	249	284	7.2	344	8.7	26.2	66
250	635	217.9	553	122.6	311	356	9.0	430	10.9	32.7	83
300	762	261.5	664	147.1	374	427	10.8	–	–	39.3	100

The above numbers are approximate, and may be slightly different from the actual measurements.

MITSUBISHI ELECTRIC EUROPE

New publication, effective September 2007 Specifications subject to change without notice.

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